

What is claimed is:

1. A lens sheet for diffusing light that enters the lens sheet from a rear side and allowing the diffused light to emerge from the lens sheet toward a viewing side, comprising:

a sheet-shaped part;

a lens part formed on a light-incident-side surface of the sheet-shaped substrate part; and

an extraneous-light absorbing part formed on a portion of the light-emergent-side surface of the sheet-shaped substrate part through which light converged by the lens part does not pass;

wherein the extraneous-light absorbing part includes a base material, and a plurality of light-diffusing particles subjected to coloring treatment, incorporated in the base material.

2. The lens sheet according to claim 1, wherein the light-diffusing particles are made by dispersing a coloring agent in a base material for the light-diffusing particles; and a content of the coloring agent in each light-diffusing particle is from 1.5 to 55% by weight.

3. The lens sheet according to claim 1, wherein a content of the light-diffusing particles in the extraneous-light absorbing part is from 0.1 to 27.5% by weight.

4. The lens sheet according to claim 1, wherein the base material for the extraneous-light absorbing part has a refractive index nearly equal to that of the light-diffusing particles.

5. The lens sheet according to claim 1, wherein the light-diffusing particles protrude partly through a surface of the base material for the extraneous-light absorbing part.

6. The lens sheet according to claim 5, wherein the light-diffusing particles have particle diameters

1.25 to 15 times a thickness of the base material for the extraneous-light absorbing part.

7. The lens sheet according to claim 5, wherein the light-diffusing particles have particle diameters 2 to 55  $\mu\text{m}$  greater than a thickness of the base material for the extraneous-light absorbing part.

8. The lens sheet according to claim 5, further comprising an optical sheet placed on the viewing side of the light-emergent-side surface of the sheet-shaped substrate part;

wherein the light-diffusing particles in the extraneous-light absorbing part have a surface hardness that is lower than that of a surface of the optical sheet that faces the light-emergent-side surface of the sheet-shaped substrate part.

9. The lens sheet according to claim 1, wherein the extraneous-light absorbing part is electrically conductive.

10. The lens sheet according to claim 9, further comprising an electrically conductive layer that impart electrical conductivity to the extraneous-light absorbing part.

11. The lens sheet according to claim 10, wherein the electrically conductive layer is formed on a surface of the extraneous-light absorbing part, which surface is placed on a side close to the sheet-shaped substrate part.

12. The lens sheet according to claim 1, further comprising a surface layer formed on a surface of the extraneous-light absorbing part, which surface is placed on a side distant from the sheet-shaped substrate part.

13. The lens sheet according to claim 1, wherein the surface layer is subjected to coloring treatment.

14. A rear projection screen comprising a lens sheet as set forth in claim 1.